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| 09/815,496 | 03/22/2001 | Robert Bradshaw | INTR-00403 | 5656 |

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| 7590 09/21/2005 | **EXAMINER** |
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| ART UNIT | PAPER NUMBER |
|---|---|
| 2157 | |

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1)☒ Responsive to communication(s) filed on *18 August 2005*.

2a)☐ This action is **FINAL**.          2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4)☒ Claim(s) *2-6,13,14,16-25,33,34 and 36-46* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *2-6,13,14,16-25,33,34 and 36-46* is/are rejected.

7)☒ Claim(s) *2 and 21* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

## DETAILED ACTION

### *Status of Claims*

1.      This communication is responsive to the amendment filed on August 15, 2005 where

applicant amended claims 2-6,13,16,21-25,33 & 34, and cancelled claims 7-12,15,26-32,35 and

47. Claims 2-6,13,14,16-25,33,34 and 36-46 are pending.

### *Response to Arguments*

2.      Applicant's arguments with respect to claims 2-6,13,14,16-25,33,34 and 36-46 have been

considered but are moot in view of the new ground(s) of rejection. The rejections are as stated

below.

### *Claim Objections*

3.      Claims 2 and 21 objected to because of the following informalities:

4.      In line 4, place a comma after the limitation "of an entire website", to read "after an

entire website, ...".

5.      In claim 2 line 14, change "said websites" to "said website" (delete the 's').

6.      In claim 2 line 20, change "the base" to "the base table".

Appropriate correction is required.

*Claim Rejections - 35 USC § 103*

7.     The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

8.     **Claims 2-6,13,14,16-25,33,34 and 36-46 rejected under 35 U.S.C. 103(a) as being**

**unpatentable over Dan et al (US Patent No 6,560,639) in view of Banick et al ("Web**

**Management with Microsoft Visual SourceSafe 5.0", Que Corporation, 1996).**

9.     In reference to claims 2 and 21, Dan teaches for use in a system for developing and

maintaining web content configured to create and maintain web content from within one or more

work areas for use in a website, a system and method respectively for automatically deploying

data in a computer network upon the occurrence of an event (Abstract and column 1 lines 22-28)

comprising:

a development server configured to develop web content to be displayed on a

website and to develop other related data (column 2 lines 45-60, column 3 lines 45-51, column 8

lines 20-40 and column 11 lines 60-67); and

a deploy daemon configured to receive a signal from the development server, the

signal indicating the occurrence of a trigger event that may cause data to be deployed, and

configured to automatically deploy data to a destination upon occurrence of a such a trigger

event in a manner transparent to a user of said one or more work areas (column 3 lines 12-51,

column 4 lines 30-43, column 8 line 61 – column 9 line 17 and column 12 lines 10-50, Dan

disclose a daemon deploying data to a database (i.e. a destination) upon user changes to a

website(i.e. trigger event) where the user is not aware of a web management system (i.e.

transparent to a user));

a base table that records and accumulates all changes to a website, including changes to

website content, extended attributes of said website, and information related to said website

(column 11 lines 15-25 and column 12 lines 25-30); and

a tracking table configured to manage the existence and relationship of the delta table and

the base in the system (column 17 lines 35-46 and column 23 lines 1-8).

Dan fails to explicitly teach wherein each work area comprises virtual copy of an entire

website. However, Banick teaches Visual SourceSafe which provides tools to create and make

alterations to websites and track changes across users, projects, and time. Banick discloses

checking-out a file for the purpose of modifying it (pages 52-55).

Dan fails to explicitly teach a delta table that represents changes made in a work area to

website content, extended attributes of said website, and information related to said website.

However, Banick discloses storing deltas of changes made to content, for the purpose of

accumulating and tracking the history of changes to content (pages 10,86-88,95 and 114).

It would have been obvious for one of ordinary skill in the art to modify Dan by making

each work area comprise a virtual copy of an entire website, and making a delta table that

represents changes made in a work area to website content, extended attributes of said website,

and information related to said website as per the teachings of Banick for the purpose of

checking-out files for modification, and then tracking the changes to the content via delta format

for subsequent merging and reconciliation.

10.    In reference to claims 3 and 22, Dan teaches a system and method respectively according

to Claims 2 and 21, wherein the deploy daemon includes software code configured to perform

operations in response to the trigger event (column 3 lines 12-51, column 10 lines 34-42 and

column 12 lines 10-50).

11.    In reference to claims 4 and 23, Dan teaches a system and method respectively according

to Claims 2 and 21, wherein the deploy daemon includes software code configured to deploy

data in response to the trigger event according to predetermined parameters (column 3 lines 12-

51, column 10 lines 34-42 and column 12 lines 10-50).

12.    In reference to claims 5 and 24, Dan teaches a system and method respectively according

to Claims 2 and 21, wherein the deploy daemon includes software code configured to deploy

data in response to the trigger event (column 3 lines 12-51, column 10 lines 34-42 and column 12

lines 10-50).

13.    In reference to claims 6 and 25, Dan teaches a system and method respectively according

to Claims 2 and 21, wherein the deploy daemon includes software code configured to deploy

data in response to the trigger event according to parameters, and to perform operations on data

to be deployed before deploying data (column 2 lines 55-67, column 11 lines 25-50 and column

12 lines 10-35).

14.    In reference to claims 13,14,16,33 and 34, Dan teaches a system and method respectively

according to Claims 2 and 21, wherein the system is configured to update the base table upon a

trigger event (column 3 lines 45-51, column 5 lines 20-34, column 11 lines 15-25, column 12

lines 25-36, column 17 lines 40-46 and column 23 lines 1-25).

15.     In reference to claims 17 and 36, Dan teaches a system and method respectively

according to Claims 2 and 21, wherein the storage of data from a work area is a trigger event,

wherein the deploy daemon includes software code configured to confirm whether such storage

has occurred and to perform operations in response such storage (column 3 lines 6-40 & 45-51

and column 4 lines 5-15 & 34-43).

16.     In reference to claims 18-20 and 37-39, Dan teaches a system and method respectively

according to Claims 17 and 36, wherein the storage of data includes the storage of web content,

meta data and extended attributes (column 3 lines 30-60, column 11 lines 15-25 and column 12

lines 25-36).

17.     In reference to claims 40-42, Dan teaches a method according to Claim 21, wherein

performing a predetermined action further comprises:

        modifying the extended attributes of the web content; transmitting the retrieved data to a

storage location; and storing the retrieved web content in the storage location (column 11 lines

25-37 & 63-67 and column 12 lines 12-45).

18.     In reference to claims 43-46, Dan teaches the method according to Claim 21, wherein

performing a predetermined action further comprises: deploying the retrieved data to a

predetermined location (column 8 lines 35-40, column 10 lines 25-30 & 63-67 and column 12

lines 15-45).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO
September 15, 2005

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